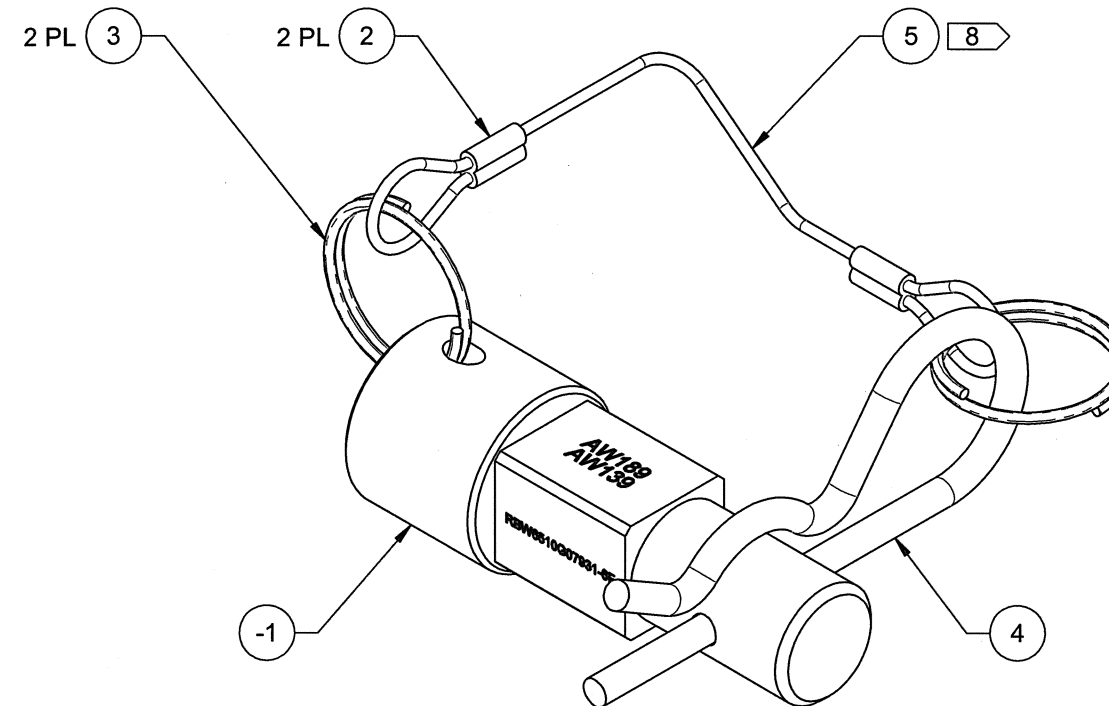


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6510G07931-6F-1	189/139 REACTION BLOCK PIN
2	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
3	2	McMaster#90905A655 OR EQUIV.	316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK.
4	1	McMaster#98335A087 OR EQUIV.	ZINC PLATED STEEL COTTER PIN FOR 5/8"-1" CLEVIS PIN DIA. X 3-1/4" LG.
5	1	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.




RBW6510G07931-6F 189/139 REACTION BLOCK PIN ASSEMBLY

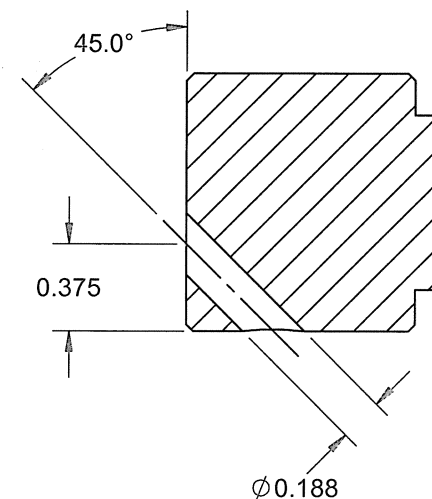
9

NOTES:

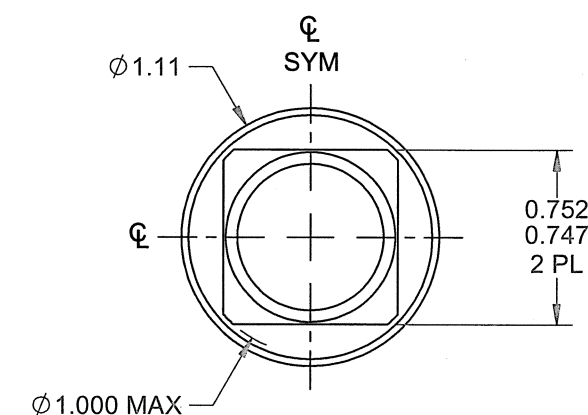
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) ASSEMBLED LANYARD LENGTH MUST BE 7" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING
 - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-741	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA TOOL PART # RBW6510G07931-6F REV. A SHEET 1 OF 2	
DRAWN	KPT		
CHECKED	ZF		
MFG. APPR.	JFC		
APPROVED	VKf		
DATE	2019-05-24	TITLE 189/139 REACTION BLOCK PIN ASSEMBLY	SCALE NTS 
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Technical drawing of a shaft assembly. The drawing shows a shaft with a knurl on the left and a hole on the right. The knurl is labeled "0.98 MEDIUM DIAMOND KNURL". The hole is labeled "Ø 0.188 THRU". The shaft has a diameter of "Ø 0.729". The distance from the knurl to the hole is "2.17". The distance from the hole to the right end of the shaft is "0.60". The total length of the shaft is "3.15 REF". A feature "7" is labeled "MIN RELIEF". The part number "RBW6510G07931-6F" is also shown.



NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	TOOL PART #	REV. A
MFG. APPR.	JFC	RBW6510G07931-6F	SHEET 2 OF 2
APPROVED		TITLE	SCALE 
DATE	2019-05-24	189/139 REACTION BLOCK PIN ASSEMBLY	NTS
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